

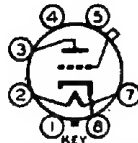


6K5-GT/G

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HIGH-MU TRIODE

Heater	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances (Approx.):		
Grid to Plate	2.0	$\mu\mu\text{f}$
Grid to Cathode	2.4	$\mu\mu\text{f}$
Plate to Cathode	3.6	$\mu\mu\text{f}$
Maximum Overall Length	3-5/16"	
Maximum Seated Height	2-3/4"	
Maximum Diameter	1-5/16"	
Bulb	T-9	
Cap	Skirted Miniature	
Base	Small Wafer Octal 7-Pin, Sleeve	
Pin 1 - Base Sleeve	Pin 5 - No Connection	
Pin 2 - Heater	Pin 7 - Heater	
Pin 3 - Plate	Pin 8 - Cathode	
Pin 4 - No Connection	Cap - Grid	
Mounting Position	Any	



BOTTOM VIEW (G-5U)

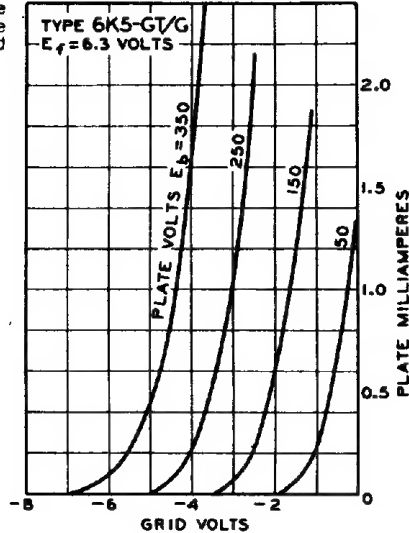
Maximum Ratings Are Design-Center Values

AMPLIFIER

Plate Voltage	250 max.	volts
Characteristics — Class A_1 Amplifier:		
Plate	100	250 volts
Grid	-1.5	-3 volts
Amp. Fact.	70	70 approx.
Plate Res.	78000	50000 approx. ohms
Transcond.	900	1400 μmhos
Plate Cur.	0.35	1.1 ma.

In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

AVERAGE CHARACTERISTICS



← Indicates a change.

Jan. 1, 1943

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

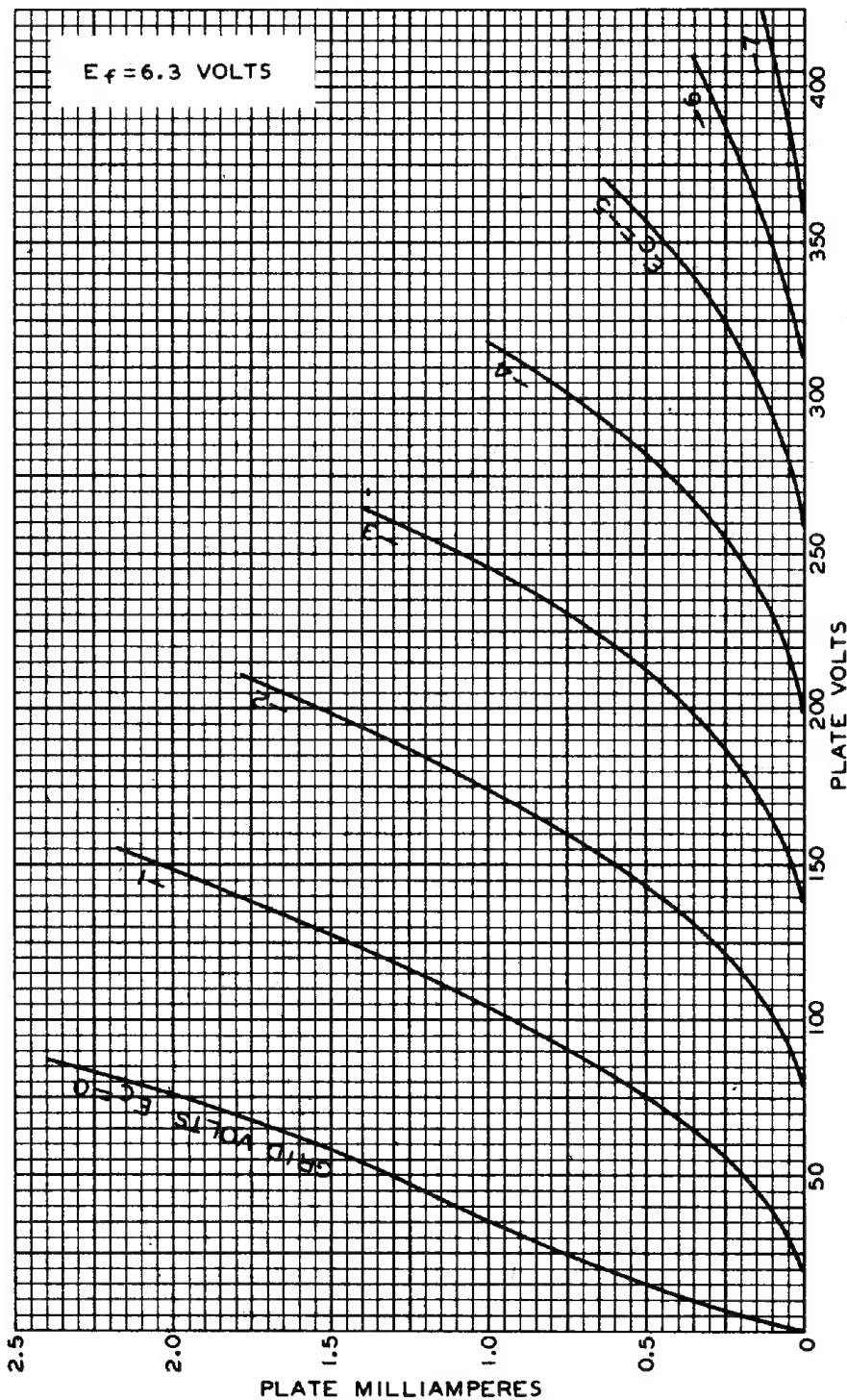
DATA

6K5-GT/G



6K5-GT/G

AVERAGE PLATE CHARACTERISTICS



MAY 1, 1940

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92C-4785